



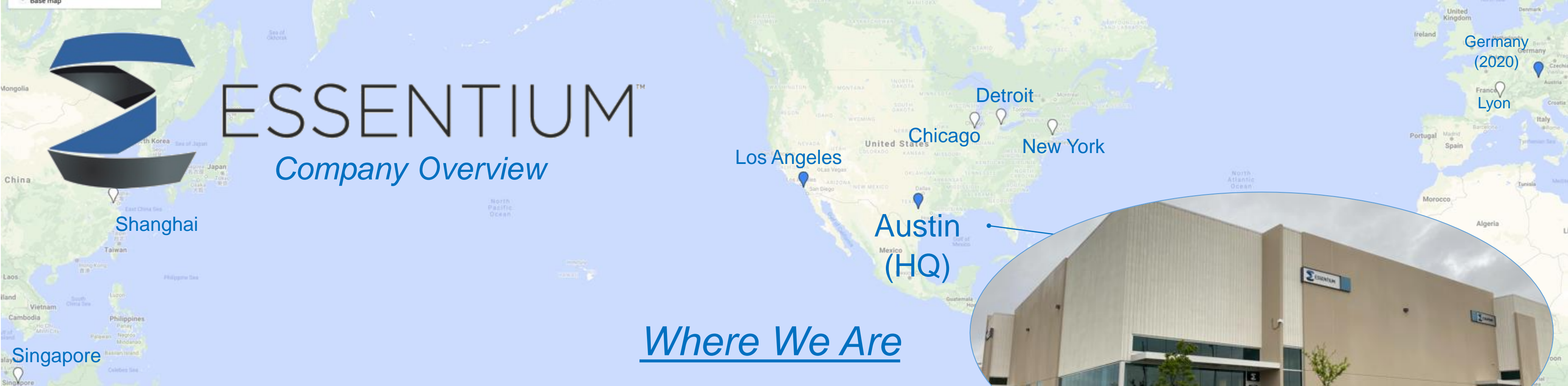
Essentium COVID-19 Response

3D Printing – Joining the Fight to
#BeatCOVID



ESSENTIUM™

Company Overview

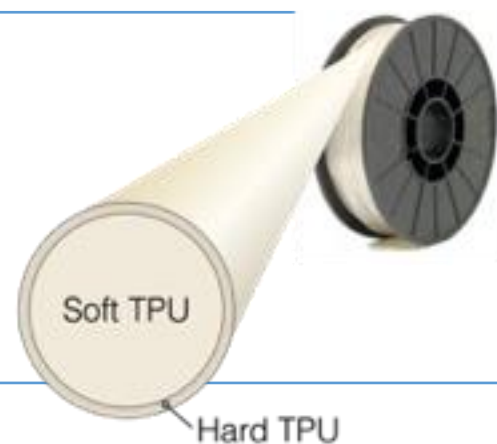


Where We Are



What We Do

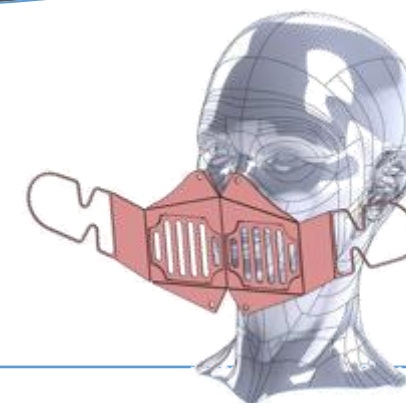
*We Make
Filament*



*We Build
Printers*



*We
Create
Solutions*



Reebok



BASF
We create chemistry

materialise
innovators you can count on

**MITSUBISHI
CHEMICAL**



Selected Partnerships





Thank you front line workers for your willingness to continue to serve in times of uncertainty and for your vigilance to keep us all safe.

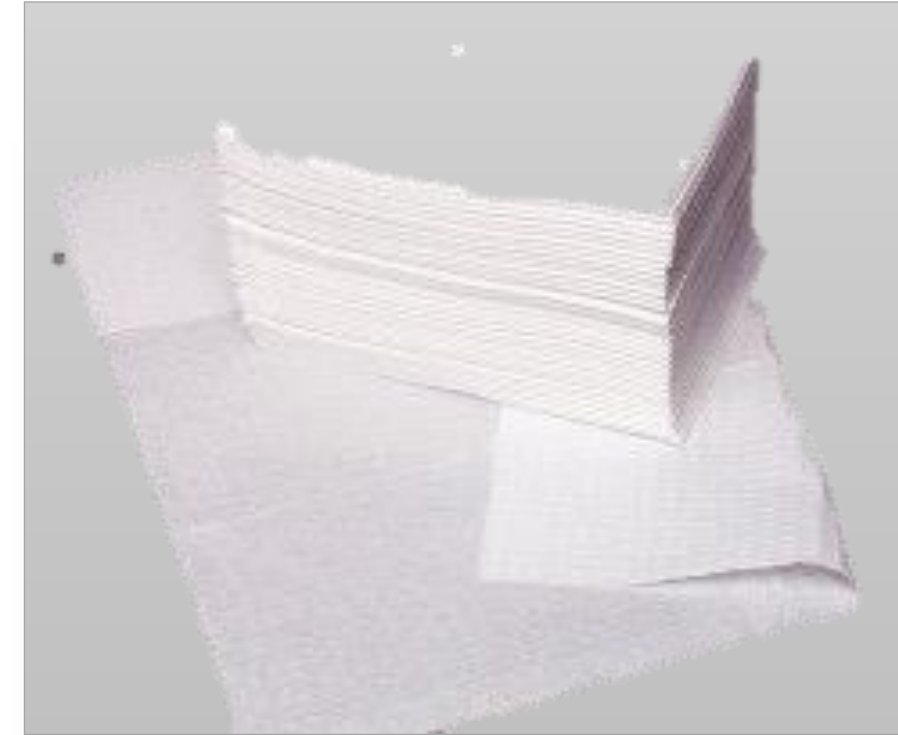
Overview

- Essentium is a Texas-based manufacturer of a high-speed extrusion 3D printer and high-performance extrusion materials.
- In response to the COVID-19 pandemic, we have been called on by our Federal Government, local and regional Emergency Response Agencies to help quickly manufacture PPE for hospitals, first responders and community use.
- We've developed a 3D printed solution for a mask frame kit that is comfortable to wear long-term and has a replaceable filter.

Mask Frame Kit 30/30/30

- A Mask Frame Kit will include 30 disposable filters and one fully built mask frame
- Each Mask Frame can be reused with disposable filters up to 30 times.
- Single Kit Price - \$30- Price Per Use - \$1
 - Minimum 20 Kits Order
 - Order at Essentium3d.com/essentium-3d-printed-face-mask/
- Bulk Kit Order – 100 Mask Frames & 1 Roll (3,000 disposable filters) - \$3,000

Please contact Sales@Essentium3D.com for Bulk orders



Essentium 3D Printed Face Mask

- Essentium's 3D printed Face Mask is a reusable mask frame + a disposable filter solution.
- The Mask Frame is an Emergency Use facemask according to the FDA EUA Guidelines.



Capacity and Production Ramp

- Essentium has received thousands of orders for our 3D Printed Mask Frame Kit solution.
- We will continue to make masks available to Emergency Responders first and will keep our customers up to date on our production capacity.
- Essentium has capacity for creating 5,000 masks per week immediately with the potential to ramp up to 95,000 masks per week and 130,000 filters per hour.

***Opportunity available to purchase machine capacity available**



Statements and Disclaimers

- This product is for general medical (non-surgical) use during COVID-19 epidemic, based on FDA Emergency Use Authorization. This product may be used when FDA cleared masks are unavailable. Use in a surgical setting or where significant exposure to liquid bodily or other hazardous fluids may be expected is not recommended
- Frame Material: TPU 74D, Thermoplastic Urethane
- Filter Material: Melt-blown Polypropylene non-woven fabric
- Disclaimer: Essentium makes no claims regarding certifications for this product and assume no responsibility for its performance in the user's intended purposes or for the consequences of its use. We do not guarantee that you will not get COVID-19 if you use our design.

#BEATCOVID19

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